

Shi Yu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

190
citations

1040056

9
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	In-stream metabolism and atmospheric carbon sequestration in a groundwater-fed karst stream. <i>Science of the Total Environment</i> , 2017, 579, 1343-1355.	8.0	48
2	Impact of anthropogenic sulfate deposition via precipitation on carbonate weathering in a typical industrial city in a karst basin of southwest China: A case study in Liuzhou. <i>Applied Geochemistry</i> , 2019, 110, 104417.	3.0	23
3	Spatial and temporal dynamics of bacterioplankton community composition in a subtropical dammed karst river of southwestern China. <i>MicrobiologyOpen</i> , 2019, 8, e00849.	3.0	22
4	Dynamics in riverine inorganic and organic carbon based on carbonate weathering coupled with aquatic photosynthesis in a karst catchment, Southwest China. <i>Water Research</i> , 2021, 189, 116658.	11.3	20
5	Impacts of anthropogenic activities on weathering and carbon fluxes: a case study in the Xijiang River basin, southwest China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	18
6	The hydrochemistry properties of precipitation in karst tourism city (Guilin), Southwest China. <i>Environmental Earth Sciences</i> , 2015, 74, 1061-1069.	2.7	15
7	Effects of aquatic phototrophs on seasonal hydrochemical, inorganic, and organic carbon variations in a typical karst basin, Southwest China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 32836-32851.	5.3	12
8	Impact of the atmospheric deposition of major acid rain components, especially NH ₄ , on carbonate weathering during recharge in typical karst areas of the Lijiang River basin, southwest China. <i>Applied Geochemistry</i> , 2020, 114, 104518.	3.0	12
9	Transformation of DIC into POC in a karst river system: evidence from $\delta^{13}\text{C}_{\text{DIC}}$ and $\delta^{13}\text{C}_{\text{POC}}$ in Lijiang, Southwest China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	5